Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 08 Oct 2021 until 23:59 on Saturday 09 Oct 2021

Forecast Issued on Thursday 07 Oct 2021 at 11:38

Confidence: High for improving Friday, also for occasional rain from later Saturday and into the coming week. Confidence lowering for the timing of the worst of later conditions.

Headline for Friday 08 Oct 2021: Chance of some patchy rain at first. Otherwise conditions gradually improving.

Mountain weather hazards on Friday 08 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	40%	30%	10%	<05%	<05%	00%	00%

Forecast for Friday 08 Oct 2021

Weather: A rather cloudy night and start to Friday with some patchy light rain or drizzle, always focused across western ranges. Cloud lifting and breaking from the south through the morning with all staying dry with sunny spells for the afternoon. Remaining dry and clear for the evening.

Chance of cloud free mountain/hill tops above 600m: 35% becoming 95%+ from mid-day

Visibility: Good or very good, becoming moderate or poor in early rain and drizzle, also very poor in hill fog with bases initially broken to extensive from 600m, before lifting and breaking through the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 08 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SW	13/19 SW	11/16 SW	10/14 SW	10/15 SW	10/14 SW	9/13 SW	8/13 S	7/12 S
300	7/16 S	5/12 SW	4/11 S	5/9 S	6/12 SW	6/11 SW	3/9 S	3/8 S	3/8 SE
Valley	5/16 S	4/13 S	3/11 S	3/10 S	5/10 SW	4/9 SW	2/7 SE	2/8 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	11/9	11/8	11/9	13/11	13/12	12/10	11/10	11/9
300	14/13	13/12	12/12	13/13	16/15	16/15	12/12	12/11	11/10
Valley	15/14	14/13	13/13	14/14	16/16	17/17	13/13	12/12	12/12
Freezing Level*	3300m	3300m	3200m	3200m	3200m	3100m	3100m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some difficult conditions at first in cloud, rain, drizzle, but improving through the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 07 Oct 2021	2mm	6.8mm	32.2mm

Forecast for Saturday 09 Oct 2021

Weather: Mainly dry with clear then bright spells through the morning and much of the afternoon, then cloud, rain and drizzle spreading from the west later in the day.

Maximum wind: South or southwest less than 15mph.

Chance of cloud free mountain/hill tops above 600m: 95%+ becoming 10% or less later.

Visibility: Generally good or very good, becoming moderate or poor in rain and drizzle later in the day, also very poor in hill fog with bases becoming extensive from 450m.

Temperature: **Valleys:** Plus 11 Celsius increasing 20 Celsius later
At 600m: Plus 12 Celsius
Freezing level: Above all summits

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